Index of Claims

| App | lication | /Contro | ol No. |
|-----|----------|---------|--------|

09/684,866

Examiner

Jamisue A. Webb

Applicant(s)/Patent under Reexamination

**BENNETT ET AL.** 

Art Unit

3629

Rejected Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

|   | N | Non-Elected  |
|---|---|--------------|
| ſ | 1 | Interference |

| A | Appeal   |
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| 0 | Objected |

|  | ıim            | Date       |  |                |  |                 | Claim Date |          |          |          |          |          |  |  | Claim  |            |              |   |          | Date |       |          |         |         |    |  |         |         |         |         |          |
|--|----------------|------------|--|----------------|--|-----------------|------------|----------|----------|----------|----------|----------|--|--|--|------------|--------------|---|----------|------|-------|----------|---------|---------|----|--|---------|---------|---------|---------|----------|
|  | ıl             |            |  |                |  |                 |            |          |          |          | JE       |          |  |  |  |            | -            |   |          |      |       | <u>_</u> | - 1     |         |    | - 1  |         |         |         |         |          |
| Final  | Original       | 1/3/06     |  |                |  |                 |            |          |          | Final    | Original | 1/3/06   |  | 1  |  |            |              | Ţ   |          |      | Final | Original |         | ı       |    |  |         | -       |         | ١       |          |
| iĒ   | ji,            | 13         |  |                |  |                 |            |          | 1        | ίĒ       | ) ji     | 13       |  |  | - 1  |            |              | İ   |          |      | ΙŒ    | ا گ      |         |         | -  |  |         | - 1     |         |         |          |
|  | ٥              |            |  |                |  |                 |            |          |          |          |          |          |  |  | $\perp$  |            | $\perp$      | $\perp$   |          |      |       |          | 4       | _       | _  | _  | _       | _       | 1       | $\perp$ | _        |
|  | /              |            |  |                |  |                 |            |          |          |          | 5        | +        |  |  |  |            |              | $\perp$   |          |      |       | 101      | 4       |         |    | _  | 4       | 4       | $\perp$ | _       | _        |
|  | 2              |            |  |                |  |                 |            |          |          |          | 52       | +        |  |  |  |            |              | $\perp$   | Ш.       |      |       | 102      | $\perp$ |         | _  |  | _       | _ _     | _       | 4       | 4        |
|  | 3              |            |  |                |  |                 | $\Box$     |          |          |          | 53       |          |  |  |  |            |              | 1   |          |      |       | 103      | $\perp$ |         |    |  |         |         | $\perp$ | _       |          |
|  | (4)            | )+         |  |                |  |                 | $\neg$     | T        |          |          | 54       |          |  |  |  |            |              |   |          |      |       | 104      | $\perp$ | $\perp$ |    | _1   |         |         |         | _ .     |          |
|  | (5)            | +          |  |                |  |                 |            |          |          |          | 55       |          |  |  |  |            |              |   |          |      |       | 105      | _       | $\perp$ |    |  |         |         |         | _       | _        |
|  | (6)            | +          |  |                |  |                 |            |          |          |          | 56       |          |  |  |  | $\bot$     | $\perp$      |   |          |      |       | 106      | _       | _       | _  | _  | _       | 4       | _       | _       | _        |
|  |                | +          |  |                |  |                 |            |          |          |          | 57       |          |  |  |  |            | $\perp$      | $\perp$   |          |      |       | 107      | _       |         | _  |  | _       | _       | _       | 4       |          |
|  | (8)            | +          |  |                |  |                 |            |          |          |          | 58       |          |  |  |  |            | $\perp$      |   |          | ]    |       | 108      | _       |         | _  | _  | _       | $\perp$ | _       | 4       | _        |
|  | 8              |            |  |                |  |                 |            |          |          |          | 59       |          |  |  |  |            |              |   |          |      |       | 109      |         | _       |    | _  | _       | _       | $\perp$ | _       | _        |
| 1  | (10)           | +          |  |                |  |                 |            |          |          |          | 60       |          |  |  |  |            |              |   |          |      |       | 110      |         | _       | _  | _  | 4       | _       | _       | $\perp$ | _        |
|  |                | +          |  |                |  |                 |            |          |          |          | 61       |          |  | oxdot  |  | $_{\perp}$ |              |   |          | 1    |       | 111      | _       |         | _  |  | _       |         | _       | $\perp$ |          |
|  | (12_           | P+         |  |                |  |                 |            | T        |          |          | 62       |          | ·  | $\Box$   |  | $\Box$     | $\perp$      |   |          |      |       | 112      | _       | $\perp$ |    |  | $\perp$ | $\perp$ |         | $\perp$ | Щ        |
|  | <b>(13)</b>    | +          |  | Γ              | П  | T               |            |          | 7        |          | 63       |          |  |  | $\Box$   | $\Box$     | $oxed{oxed}$ |   |          |      |       | 113      |         |         |    |  |         | $\bot$  | $\perp$ |         | _        |
|  | (14)           | +          |  | 1              |  |                 | 1          | T        |          |          | 64       |          |  |  |  |            | $oxed{\Box}$ |   |          | ļ    |       | 114      |         |         | _  |  | 1       | _       | $\perp$ | $\perp$ | ]        |
|  | (15)           | +          |  | Γ              |  |                 | $\neg$     | _        |          |          | 65       |          |  |  |  |            | $\Box$       | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          | ]    |       | 115      |         |         |    | l  |         | _       | $\bot$  | _       |          |
|  | 16             | +          |  |                |  |                 |            |          |          |          | 66       |          |  |  |  |            |              |   |          | ]    |       | 116      |         |         |    |  | _       |         |         |         |          |
|  | 17"            |            | _  | T              |  |                 | 寸          |          |          |          | 67       |          |  |  |  |            | $\perp$      |   |          | ]    |       | 117      | [       |         | _] |  |         |         | $\perp$ | _       |          |
|  | (18)           | +          |  |                |  |                 |            | $\neg$   | 7        |          | 68       |          |  | $\Box$   |  |            |              |   | Τ.       |      |       | 118      |         |         |    |  |         |         | $\perp$ |         |          |
|  | 19             | +          |  | 1              |  | $\Box$          | _          | T        | _        |          | 69       |          |  |  |  |            |              | T   |          | ]    |       | 119      |         |         |    |  | 1       | $\Box$  |         |         |          |
|  | 200            | -          |  |                | 17   |                 |            |          |          |          | 70       |          |  |  |  |            | $\neg$       |   |          |      |       | 120      |         |         |    |  |         |         |         |         |          |
|  | 28°            |            |  | l              |  |                 | 寸          |          |          |          | 71       |          |  |  |  |            |              |   |          |      |       | 121      |         |         |    |  |         |         |         |         |          |
| -  | 22             | <b>\</b> + | _  |                |  |                 |            |          | $\neg$   |          | 72       |          |  |  |  |            |              | $\sqcap$  |          |      |       | 122      |         |         |    |  |         |         | $\perp$ |         |          |
|  | 23             | +          |  | 1              | $\Box$   |                 |            |          | 7        |          | 73       |          |  |  |  |            |              | Т   |          | ]    |       | 123      |         |         |    |  |         | _       |         |         |          |
|  | 24             | 1          | $\neg$   | 1              | Ħ  |                 |            |          | 7        |          | 74       |          |  |  |  |            | 7            |   |          | ]    |       | 124      |         |         |    |  |         |         |         |         |          |
|  | 25             | +          |  | <del> </del> - | П  |                 |            | T        | $\neg$   |          | 75       | $\Box$   |  |  |  |            |              |   |          | 1    |       | 125      |         |         |    |  |         |         |         |         |          |
|  | 28             | $\vdash$   |  | T              | П  |                 |            |          | ╗        |          | 76       |          |  |  |  | П          |              | T   |          | 1    |       | 126      |         |         |    |  |         |         |         |         | ]        |
| (  | 27)            | +          |  | 1              | $\Box$   |                 |            | $\neg$   | 7        |          | 77       |          |  |  |  |            |              |   |          | 1    |       | 127      |         |         |    |  |         |         |         |         |          |
|  | (28            | +          |  | T              |  |                 |            | $\neg$   | -        |          | 78       | _        |  |  |  |            | 7            |   |          | 1    |       | 128      |         |         |    |  |         |         |         |         |          |
|  | 29             | <b>+</b>   |  | T              | $\vdash$   | П               |            |          |          |          | 79       |          |  |  |  |            |              | T   |          | 1    |       | 129      |         |         |    |  |         |         |         |         |          |
| (  | 30             | +          |  | T              | T  |                 |            |          |          |          | 80       |          |  |  |  |            |              |   |          | 1    |       | 130      |         |         |    |  |         |         |         |         |          |
|  | (31)           |            | $\vdash$   | T              | M  |                 |            | $\neg$   | $\neg$   |          | 81       |          |  |  |  |            |              |   |          | 1    |       | 131      |         |         |    |  |         |         |         |         |          |
|  | 32             |            | $\vdash$   | †              | H  | $\vdash$        |            | 7        | 1        |          | 82       | T        |  | H  |  |            |              |   |          | 1    |       | 132      |         |         |    |  |         |         |         |         |          |
| _  | (33)           | +          | $\vdash$   | 1              | П  |                 |            | $\dashv$ | $\neg$   |          | 83       | Г        |  | П  |  | П          | $\neg$       | $\neg$  |          | 1    |       | 133      |         |         |    |  |         |         |         |         |          |
| $\vdash$   | 34             | +          |  | $\dagger$      |  |                 | $\Box$     | 十        | $\neg$   | <b>—</b> | 84       | 1        |  |  |  | П          | _            | $\top$  |          |      |       | 134      |         |         |    |  |         |         |         |         |          |
| $\overline{}$                                    | 35             | +          | $\vdash$   | T              | П  | $\Box$          | 1          | $\dashv$ | $\neg$   |          | 85       |          |  | П  |  |            | $\dashv$     | $\top$  | T        | 1    |       | 135      |         |         |    |  |         |         |         |         |          |
| <b>—</b> '                                       | 36             |            | $\vdash$   | $\dagger$      | $\vdash$   | $\vdash \vdash$ | $\Box$     | 一        | $\dashv$ |          | 86       | $\vdash$ |  | П  |  | П          | $\dashv$     | 十   |          | 1    |       | 136      |         |         |    |  |         |         |         |         |          |
| <del> </del>                                     | 37             | $\vdash$   |  | T              | <b>†</b>   | $\vdash$        | $\vdash$   | $\dashv$ | $\dashv$ |          | 87       | 1        |  | П  |  |            | _            | $\top$  | $\top$   | 1    |       | 137      |         |         | _  |  |         |         |         |         |          |
|  | 37<br>38       | ١.         | - -  | $\top$         | Т  | $\vdash$        | H          | 寸        | _        |          | 88       |          |  | П  | ·  |            | $\dashv$     | $\neg \uparrow$                                   |          | 1    |       | 138      |         |         |    |  |         |         |         |         |          |
| <b></b> -  | 38             | t          |  | T              | $\vdash$   |                 | H          | $\dashv$ | -        |          | 89       | Г        | Г  | П  |  | П          | T            | $\neg$  |          | 1    |       | 139      |         | ГΠ      |    |  |         |         |         |         |          |
| <b></b>  | 38<br>40       | t          |  | T              | $\vdash$   | $\vdash$        | H          | $\dashv$ | $\dashv$ |          | 90       | $\vdash$ |  | П  | Ι  | $\sqcap$   | T            | 7   | $\neg$   | 7    |       | 140      |         |         |    |  |         |         | ┚       |         |          |
| $\vdash$   | 42             | $\vdash$   |  | 1-             | T  | Н               | $\vdash$   | $\dashv$ | $\dashv$ |          | 91       | T        |  | П  |  | $\Box$     | _            | $\dashv$  | 丁        | 1    |       | 141      |         |         |    |  |         |         |         |         |          |
| $\vdash$   | 1/12           | <b>1</b>   |  | ╁┈             | $\vdash$   | Н               |            | $\dashv$ | $\dashv$ |          | 92       | T        | <del>                                     </del> | 1  |  | П          | _            | 十   | $\top$   | 1    |       | 142      |         | П       |    |  |         |         |         |         |          |
| <del>                                     </del> | 100            | +(         |  | T              | †  | $\vdash$        | $\Box$     | 寸        | $\dashv$ |          | 93       | 1        |  |  |  |            | $\neg$ †     | 十   |          | 1    |       | 143      |         |         |    |  |         |         |         |         |          |
| 1  | 443<br>445     | +          |  | T              | <del>                                     </del> | Н               | $\square$  | 1        | $\dashv$ |          | 94       | 1        | Т  | П  | Г  | $\Box$     | _            | 1   |          | 1    |       | 144      |         | П       |    |  |         |         |         |         |          |
| <del>-</del>                                     | 145            | +          | <del>                                     </del> | +              | +-   | H               | H          | $\dashv$ | $\dashv$ |          | 95       | T        |  |  |  | П          | $\neg$       |   | $\top$   | 1    |       | 145      |         |         |    | Π  |         |         |         |         |          |
| <del> </del>                                     | 48             | ╁          |  | +              | +  | $\vdash$        |            | $\dashv$ | $\dashv$ | $\vdash$ | 96       | T        |  | <del>                                     </del> | <u> </u>   | Н          | _†           | $\dashv$  | $\top$   | 1    |       | 146      |         | П       | _  |  |         |         |         | $\neg$  |          |
| <del>                                     </del> | 47             | +-         | <del>-  -</del>                                  | +              | $\vdash$   | -               | $\vdash$   | $\dashv$ | $\dashv$ | $\vdash$ | 97       | +        | <u> </u>   | $\vdash$   | <del>                                     </del> | $\vdash$   | 十            |   | 十        | 1    |       | 147      |         | П       |    | <del>                                     </del> |         |         |         | $\neg$  |          |
| <del>                                     </del> | 10             | +-         | <del>                                     </del> | +              | +  | 1               | $\vdash$   | $\vdash$ |          | -        | 98       | T        | $\vdash$   | <del> </del>                                     | $\vdash$   | Н          | _            | $\dashv$  | _        | 1    |       | 148      |         | Т       |    |  |         |         |         |         | <u> </u> |
| <del></del>                                      | 48<br>49<br>50 | +          | <del>   -</del>                                  | +              | +  | $\vdash$        | $\vdash$   | $\vdash$ | $\dashv$ |          | 99       | t        | t  | t  | <del>                                     </del> | Н          | $\dashv$     | -+  | +        | 1    |       | 149      |         | П       | Г  | <del>                                     </del> |         |         |         |         | $\Box$   |
| ∟  | 100            | +          | $\vdash$   | +              | +  | -               | $\vdash$   | $\vdash$ | $\dashv$ |          | 100      | +        | $\vdash$   | $\vdash$   | <del>                                     </del> | Н          | $\dashv$     | $\dashv$  | $\dashv$ | 1    |       | 150      |         |         |    | 1  |         |         |         |         | <u> </u> |